

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(ethylenedioxythiophene polyethylenedioxythiophene) and ("204" "205").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:22
L3	2	(ethylenedioxythiophene polyethylenedioxythiophene) and (205/317).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:35
L2	66	(ethylenedioxythiophene polyethylenedioxythiophene) and ("204" "205").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:38
L4	77	(ethylenedioxythiophene polyethylenedioxythiophene) with (electrolytic electroplat\$ electrocoat\$ (electrochemical adj polymerization))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:39
L5	10	(ethylenedioxythiophene polyethylenedioxythiophene) with ((electrolytic adj polymeriz\$5) electroplat\$ electrocoat\$ (electrochemical adj polymeriz\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:40
L7	302	(thiophene polythiophene) with ((electrolytic adj polymeriz\$5) electrocoat\$ (electrochemical adj polymeriz\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:41
L6	333	(thiophene polythiophene) with ((electrolytic adj polymeriz\$5) electroplat\$ electrocoat\$ (electrochemical adj polymeriz\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:41
L9	71	(thiophene polythiophene) with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5)) and sulfate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:42
L8	302	(thiophene polythiophene) with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:42

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L10	3	(thiophene polythiophene) with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5)) and sulfate near (ammonium naphthalene lithium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:45
L13	2	"4780796".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:04
L12	1	"63173313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:04
L11	19	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene) with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5)) and (ammonium naphthalene lithium) adj (persulfate sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:07
L15	0	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene) with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5) same (ammonium naphthalene lithium) adj (persulfate sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:09
L14	376	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene) with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:17
L19	6	naito.in. and kabe.in. and capacitor	JPO; DERWENT	OR	ON	2006/03/29 11:23
L18	20	naito.in. and kabe.in. and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:23
L17	6	(ethylenedioxythiophene polyethylenedioxythiophene) with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5) and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:23

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L16	18	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene) with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5) same (tetrafluoroborate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:52
L21	376	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene (ethylenedioxy adj thiophene) (polyethylenedioxy adj thiophene) "poly(3,4-ethylenedioxythiophene)") with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:53
L20	18	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene (ethylenedioxy adj thiophene) (polyethylenedioxy adj thiophene) "poly(3,4-ethylenedioxythiophene)") with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5) same (tetrafluoroborate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:53
L22	9	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene (ethylenedioxy adj thiophene) (polyethylenedioxy adj thiophene) "poly(3,4-ethylenedioxythiophene)") with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5) same (water aqueous) with (methanol ethanol propanol acetonitrile (ethylene adj glycol) proanediol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:58
L25	17	L23 and L24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:59

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L24	513	(water aqueous) with (methanol ethanol propanol acetonitrile (ethylene adj glycol) proanediol) with (thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene (ethylenedioxy adj thiophene) (polyethylenedioxy adj thiophene) "poly(3,4-ethylenedioxythiophene)")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:59
L27	3	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene (ethylenedioxy adj thiophene) (polyethylenedioxy adj thiophene) "poly(3,4-ethylenedioxythiophene)") with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5) same surfactant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:58
L29	874	surfactant with dioctyl near2 sulfosuccinate and polymeriz\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:01
L28	9409	surfactant with dioctyl sulfosuccinate and polymeriz\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:01
L30	1471929	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene (ethylenedioxy adj thiophene) (polyethylenedioxy adj thiophene) "poly(3,4-ethylenedioxythiophene)") with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5) and dioctyl nears sulfosuccinate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:02
L26	0	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene (ethylenedioxy adj thiophene) (polyethylenedioxy adj thiophene) "poly(3,4-ethylenedioxythiophene)") with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5) and dioctyl adj sulfosuccinate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:02

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L31	3	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene (ethylenedioxy adj thiophene) (polyethylenedioxy adj thiophene) "poly(3,4-ethylenedioxythiophene)") with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5) and dioctyl near2 sulfosuccinate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:41
L33	80	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene (ethylenedioxy adj thiophene) (polyethylenedioxy adj thiophene) "poly(3,4-ethylenedioxythiophene)") with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5) and current adj density	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:42
L34	8	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene (ethylenedioxy adj thiophene) (polyethylenedioxy adj thiophene) "poly(3,4-ethylenedioxythiophene)") with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5) and current adj density with (increas\$3 decreas\$3 chang\$3 adjust\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:43
L36	0	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene (ethylenedioxy adj thiophene) (polyethylenedioxy adj thiophene) "poly(3,4-ethylenedioxythiophene)") with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5) and current adj density near2 (affect effect)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:47

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L35	19	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene (ethylenedioxy adj thiophene) (polyethylenedioxy adj thiophene) "poly(3,4-ethylenedioxythiophene)") with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5) and current adj density with (increas\$3 decreas\$3 chang\$3 adjust\$3 vary\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:47
L38	20	((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5) and current adj density near2 (affect\$3 effect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:56
L37	2	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene (ethylenedioxy adj thiophene) (polyethylenedioxy adj thiophene) "poly(3,4-ethylenedioxythiophene)") with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5) and current adj density near2 (affect\$3 effect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:56
L23	376	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene (ethylenedioxy adj thiophene) (polyethylenedioxy adj thiophene) "poly(3,4-ethylenedioxythiophene)") with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:04
L39	22	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene (ethylenedioxy adj thiophene) (polyethylenedioxy adj thiophene) "poly(3,4-ethylenedioxythiophene)") with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5) and "p-toluenesulfonic"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:06
L42	4	("6136176" "4805074" "6852830" "20030176628").pn.	US-PGPUB; USPAT	OR	ON	2006/03/29 15:15

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L41	0	("6136176" "4805074" "6852830" "20030176628").pn. and tosyl	US-PGPUB; USPAT	OR	ON	2006/03/29 15:15
L40	7	("6136176" "4805074" "6852830" "20030176628").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:15
L32	1387304	(thiophene polythiophene ethylenedioxythiophene polyethylenedioxythiophene (ethylenedioxy adj thiophene) (polyethylenedioxy adj thiophene) "poly(3,4-ethylenedioxythiophene)") with ((electrolytic adj polymeriz\$5) (electrochemical adj polymeriz\$5) (electro adj polymeriz\$5) electropolymeriz\$5) and current density	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:24
L43	9	L21 same (persulfate sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:25
L44	9	L21 same (persulfate sulfate) and (persulfate sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:35
L45	4	"02218716"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:36
L47	10	jiang\$-naix\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:37
L46	10	jiang\$-naix\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:37
L48	16	marshall\$-tim\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:38

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L50	0	marshall\$-tim\$.in. and \$enedioxythiophene\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:41
L49	2254	marshall\$-tim\$.in. \$enedioxythiophene\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:41
L51	0	moore\$-melis\$.in. and \$enedioxythiophene\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:43
L52	20	("4518471" "4525249" "4910645" "51 31388" "5522851" "5715133" "591485 2" "6083635" "6157479" "6201051"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:44